



Connecting Nature and People

Mohd Johari Mohd Yusof

The provision of urban green connector provides many opportunities and benefits to people and, indeed, to many other living creatures. An obvious example is how these green patches (or commonly known as open and green spaces) can provide opportunities for social activities such as jogging and walking, which yield intangible benefits such as improved mental and physical health. It is evidence from the literature that there is a growing awareness of the importance of open and green spaces in enhancing the quality of urban dwellers' lives. Hence, the following four projects in this chapter explore the potential of enriching urban setting in fulfilling the urban population's needs.

The first three projects by Lim Mei Fang, Kong Kok How and Velerie Lim Sheang Leng manifest nature in an urban setting of Kuala Lumpur city by creating livable and enjoyable urban square, green corridors and urban parks that can help to improve people's health, both physically and emotionally. In these three projects, the benefits of open and green spaces were fully emphasized where a range of open and green spaces of varying types and of high quality with good facilities are provided which surely would benefit

the residents, businesses and investors to the city. Similarly, the project of Johor Bahru Urban Waterfront Development by Mustapha Ali in this chapter also attempts to provide linear open and green spaces that may transform the waterfront fabric of Johor Bahru city into meaningful spaces that encourage social interaction among urbanites as well as attracting businesses and investors.

The essential characteristics and potential roles of urban open space and green space are explored in all of the four projects in this chapter. Their roles and benefits for a range of purposes such as improving environmental, social, economic and health and well-being conditions are also considered in designing the city's open and green space which may qualify as being of 'high quality' spaces. Four young landscape designers of four urban green spaces projects in this chapter strive to illustrate the diversity of different types of green spaces that is now considered as an important component for the progress and development of particular city and will enhance the quality of urban dweller's lives.





Jury Review

Recreating Green Linkage

-Muhammad Hijaz Sanusi

The student has done a detail study on the site analysis and synthesis. The objective and goal of this project are well derived and clearly presented to overcome the site issues. The design strategy is well planned and explained. The wise selection of plants in the design is also well described which can create excitement to the peoples by using three senses smell, view and touch.

-Norliza Mohd Yusof

Bizarre! The design description explains in every illustrations made and the study itself carry profound work of a 4th year student. The thermal comfort study and its synthesis are well explained and these findings were transformed into physical design excellently. The excellent study is supported by skillful graphic communication and information of every proposal made suit to cater the site issues, especially climate change factors.

Star Trench of Green

-Muhammad Hijaz Sanusi

A thorough study on the site and site issues has been done. The project shows a very well derived project goal. The project forwards good design strategies by using planting to mitigate pedestrian comfort, but extra care is needed for the selection of plants especially on the strength of the tree structure and the root system as this involves the harsh surrounding environment and the trench structure's ability to bear weight. Overall this is a good presentation.

-Norliza Mohd Yusof

The concept idea on providing designated pedestrian route at a popular crowd spots at Star Hill is a good effort. Besides considering a typical solution on providing "pedestrian mall" to the area, this is a creative and bizarre idea. It solves many issues, in addition to creating a significant identity for Star Hill by having the Star walker and Star Trench. They are both unique and innovative ideas by the designer. Excellence work and study! Graphic communication presents the idea clearly and explicitly.

Child Friendly Neighborhood Design

-Muhammad Hijaz Sanusi

The student has done a very thorough site study. The design process was done and explained clearly. The design strategy is well planned and addresses the site issues. The goal and

objective is interrelated. The student also shows high awareness on children safety while designing the area.

-Norliza Mohd Yusof

The proposal highlights the children's' behavioral towards their surrounding ambiance. Looking into the children's perspectives, the surrounding design shall be designed based on their ability, for instant, the anthropometric, safety, comfort, confident and delighted are their need and demands. The proposal has described the design solution of each aspect in 3D perspectives thus providing explaining and transforming the concept ideas into design solution. A complete presentation boards illustrate good analysis made to the study contents, and a confident translation of design ideas into physical design, in soft and hard landscapes. The master plan may seem as a 'typical' design but the illustrative perspectives describe the detailing. This project entails comprehensive and interesting design solution.

Johor Bahru Urban Waterfront Development

-Kashino Naohiro

Plan sequence goes right to left that contradicts with presentation sequence of left to right. Otherwise it will be well displayed. To which direction the development should go must be identified with the designer's opinion. Expected users' population should be determined for appropriate design volume. Sustainability is not the topic in the study. Human scale innovation in landscape design is expected for this type of project rather than huge monumental structural amazement. Good presentation with attractive colour and graphics.

-Marek Kozlowski

This project requires more information about the existing state and the justifications for doing the project. More information is needed about the history of that specific part of Johor Bahru. Although more clarifications are need on existing opportunities and challenges, it has provided clear goal and objectives and well illustrated design process and flow of design thinking. Good design proposals for the waterfront areas. However design proposals for streetscaping of Jalan Abu Bakar and the street approaches to the waterfront would certainly strengthen the project. Indeed, this project has inserted a good detailed plan of the proposed Marina. Overall, this project illustrates a good process and creative design thinking with a very good graphic presentation.





Vacillating Constellation

Mohd Fabian Hasna, Norsidah Ujang & Mohd Fairuz Shaidan

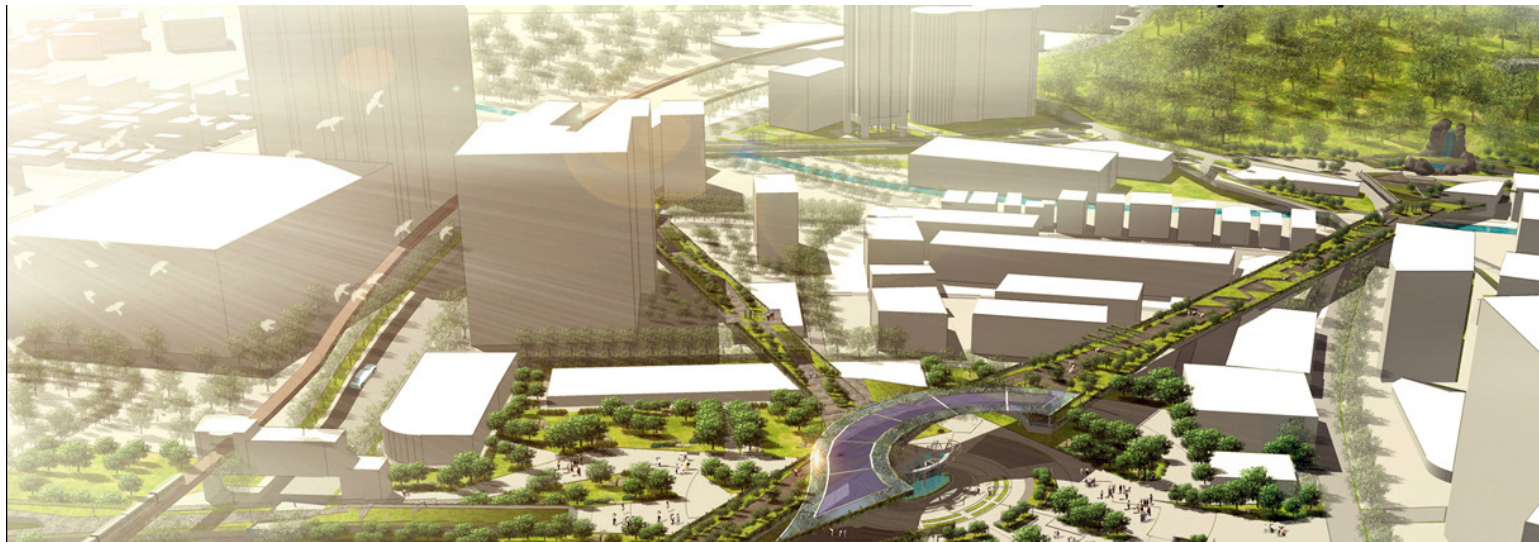
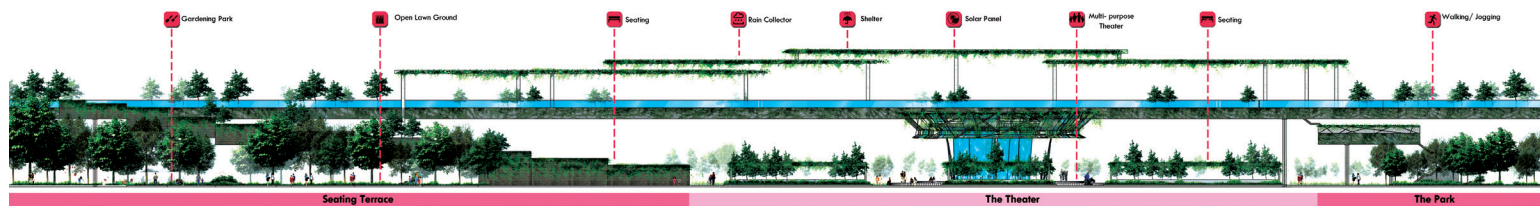
'Vacillating Constellation' is to create a new extensive multiple park connectors within the city of Kuala Lumpur, inspired by the formation of stars called constellation. It gives pure direction in connecting points together and offers a new dynamism in user's activity. The aspects of green patches and green spaces are emphasized, as they form the main elements in creating linkages between two green patches, which are Taman Tasik Perdana and Bukit Nanas in Kuala Lumpur City Centre. The design goal is to create comprehensive green linkages within the site to transform it into extensive and remarkable multiple park connectors within the city. Furthermore, by implementing 'Vacillating Constellation', a series of green spaces is

created throughout the parks, which evokes a series of emotional link and allowing new experience of space and place. The additional new nodes moreover open up more spaces for users to appreciate from the vertical and horizontal vantage point towards the dramatic city. On the other hand, the established green corridor network does not only enable human to experience the greeneries but also increases the connectivity of animal movement within urban areas thus improving biodiversity. As a result, the new connections and nodes within urban areas and green spaces could transform Kuala Lumpur city into vibrant, meaningful and convivial urban spaces.



■ Kong Kok How

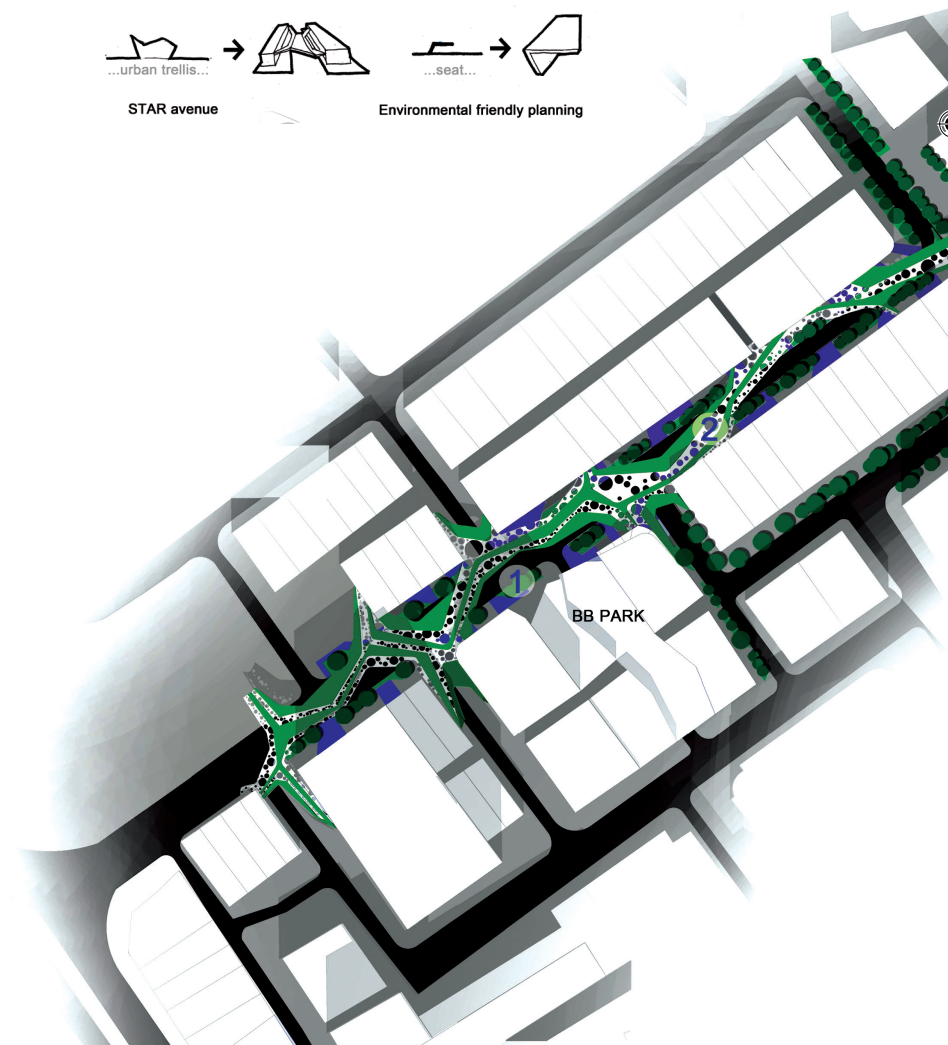
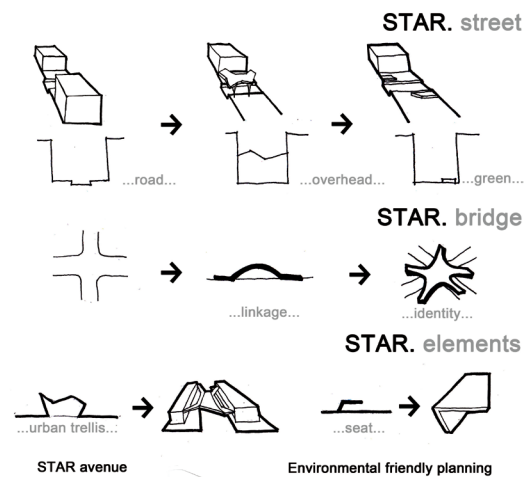
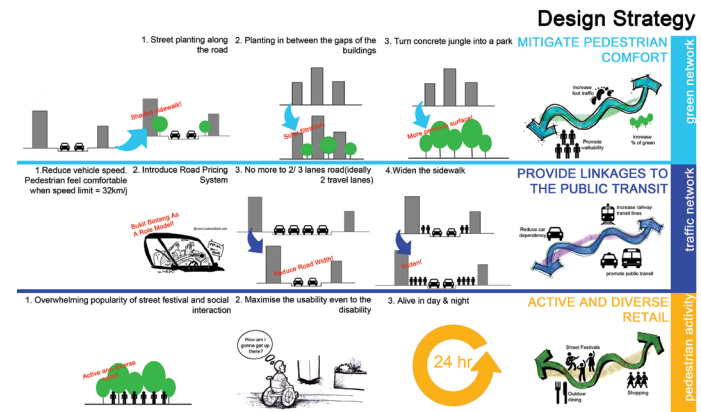
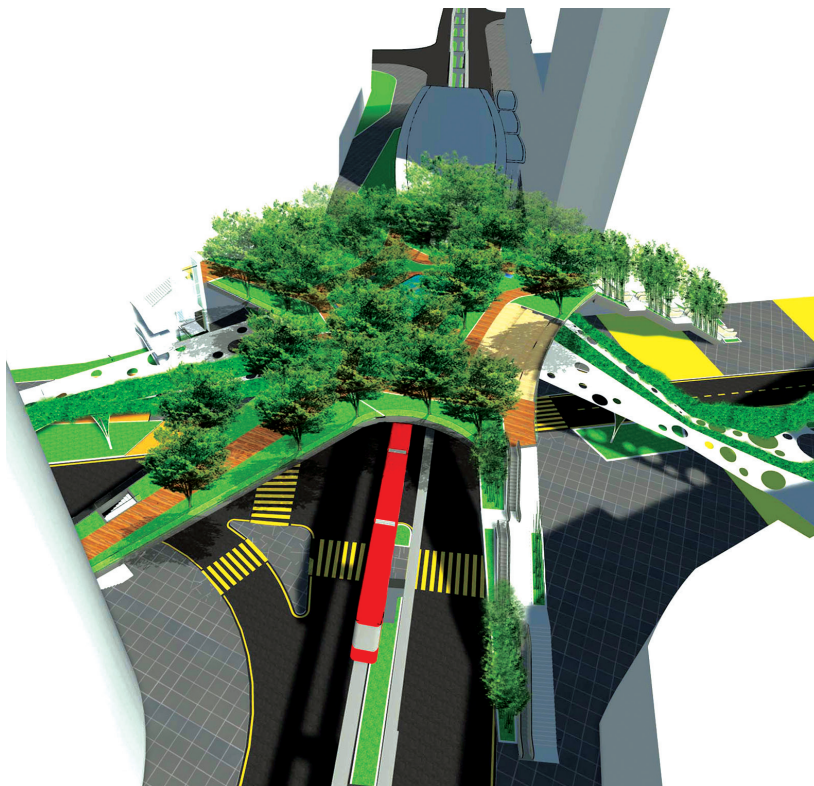


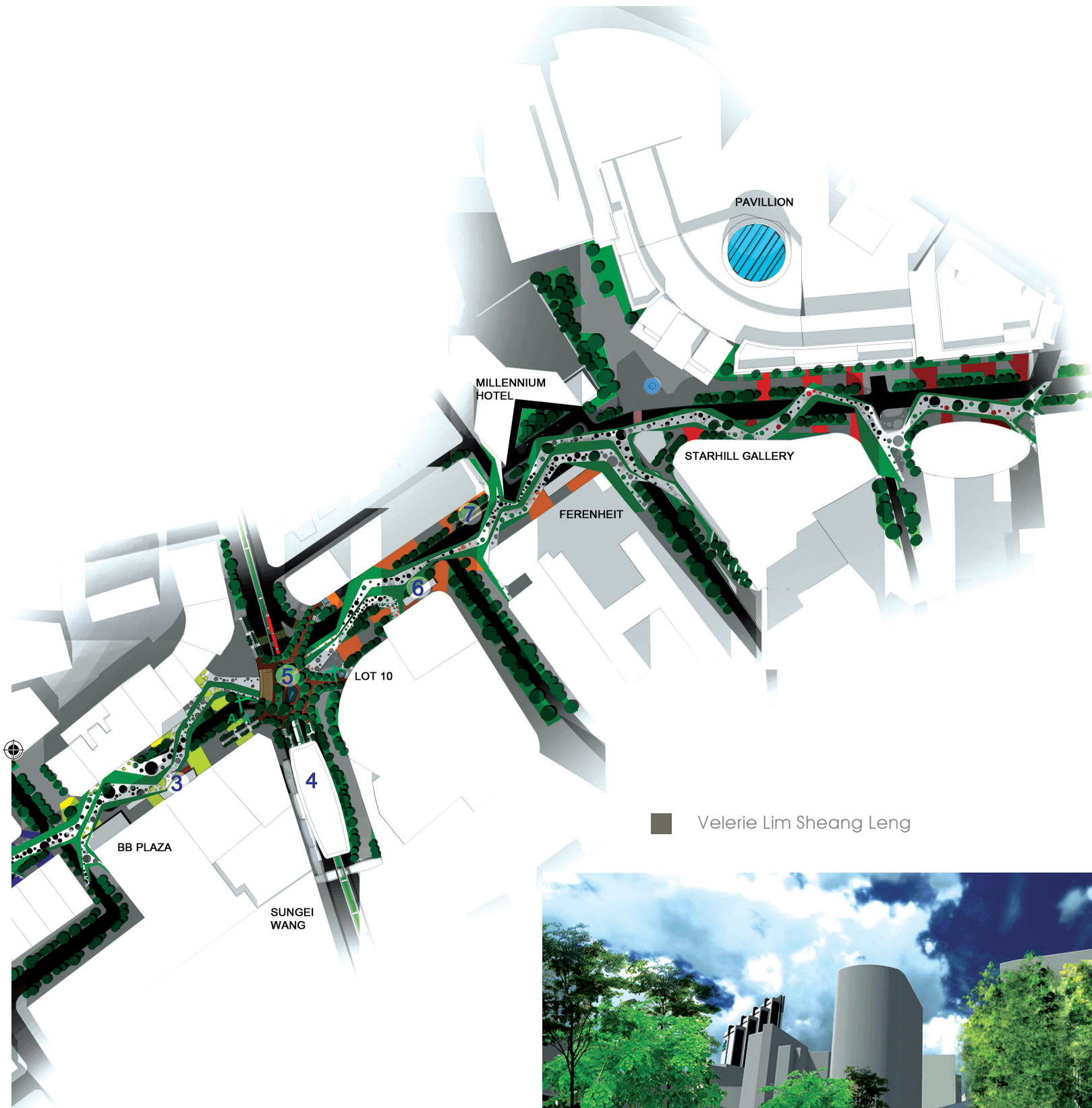


Green Star Trench

Mohd Johari Mohd Yusof, Aini Jasmin Ghazalli & Kamariah Dola

The fame and glamour of Jalan Bukit Bintang in the heart of Kuala Lumpur city center has inspired the design of this attractive pedestrian walkway. The aim of this design is to create a livable, comfortable and functional walking environment along the street amidst the busy and congested street and the hot tropical climate. Taking from the street name of Bukit Bintang, the form and characteristic of the 'STAR' (which means Bintang in Malay) was captured as the design approach where this concept provides an inclusive framework embracing the street with comfortable walking environment with conducive public transits' connections. The proposed design of star trench of green linkages regenerated this street with the modern image where the use of green technologies such as solar panel and led lighting would certainly improves the existing condition of this busiest shopping location in the city center, day and night.





■ Velerie Lim Sheang Leng



Vegetation

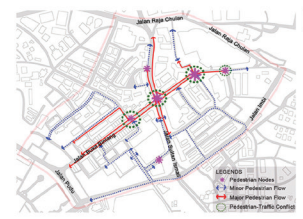
- 1) Total area: 164.28 acres
- 2) Area with stretch of trees: 11.8 acres
- 3) 7.18% of green at Bukit Bintang



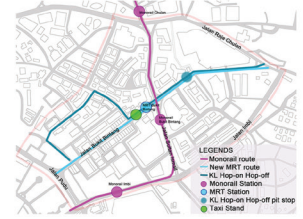
Vehicular Circulation

Daily traffic flow: 97,855pcu/hr
Morning : 2200 pcu/hr
Afternoon: 3500 pcu/hr
Evening : 2800 pcu/hr

Noise decibels:
57.8 -71.8 decibels



Pedestrian movement



Transit Network



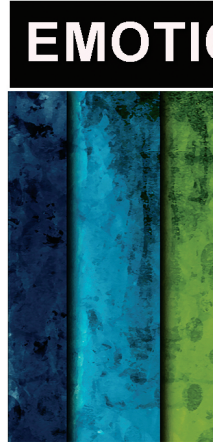
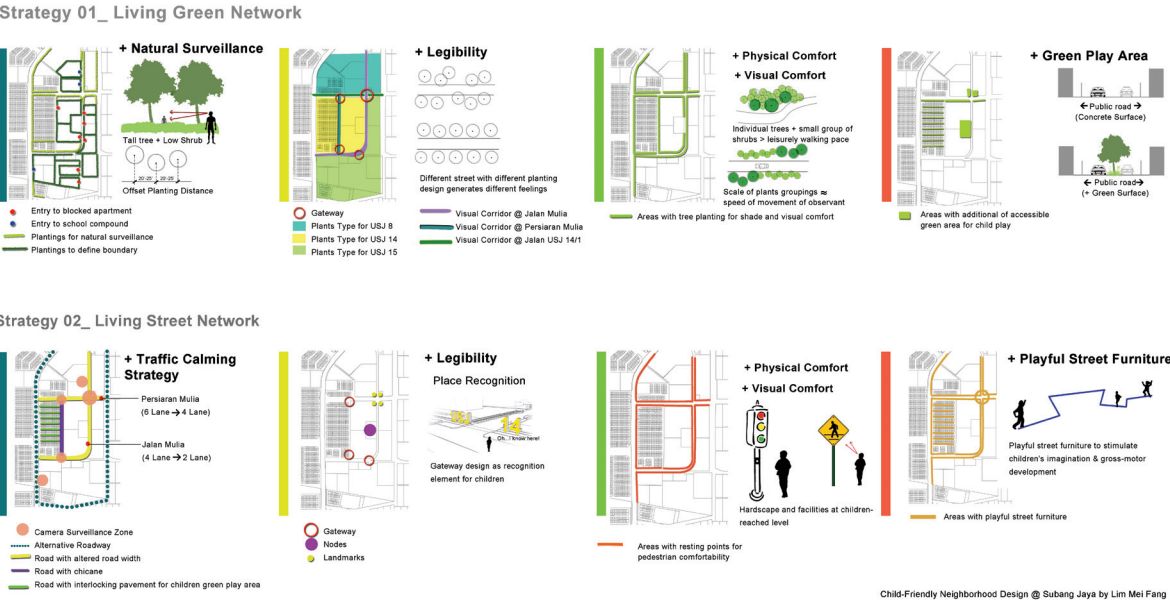
VIEW TOWARDS STAR WALKER

Child-friendly City

Aini Jasmin Ghazalli, Kamariah Dola & Mohd Johari Mohd Yusof

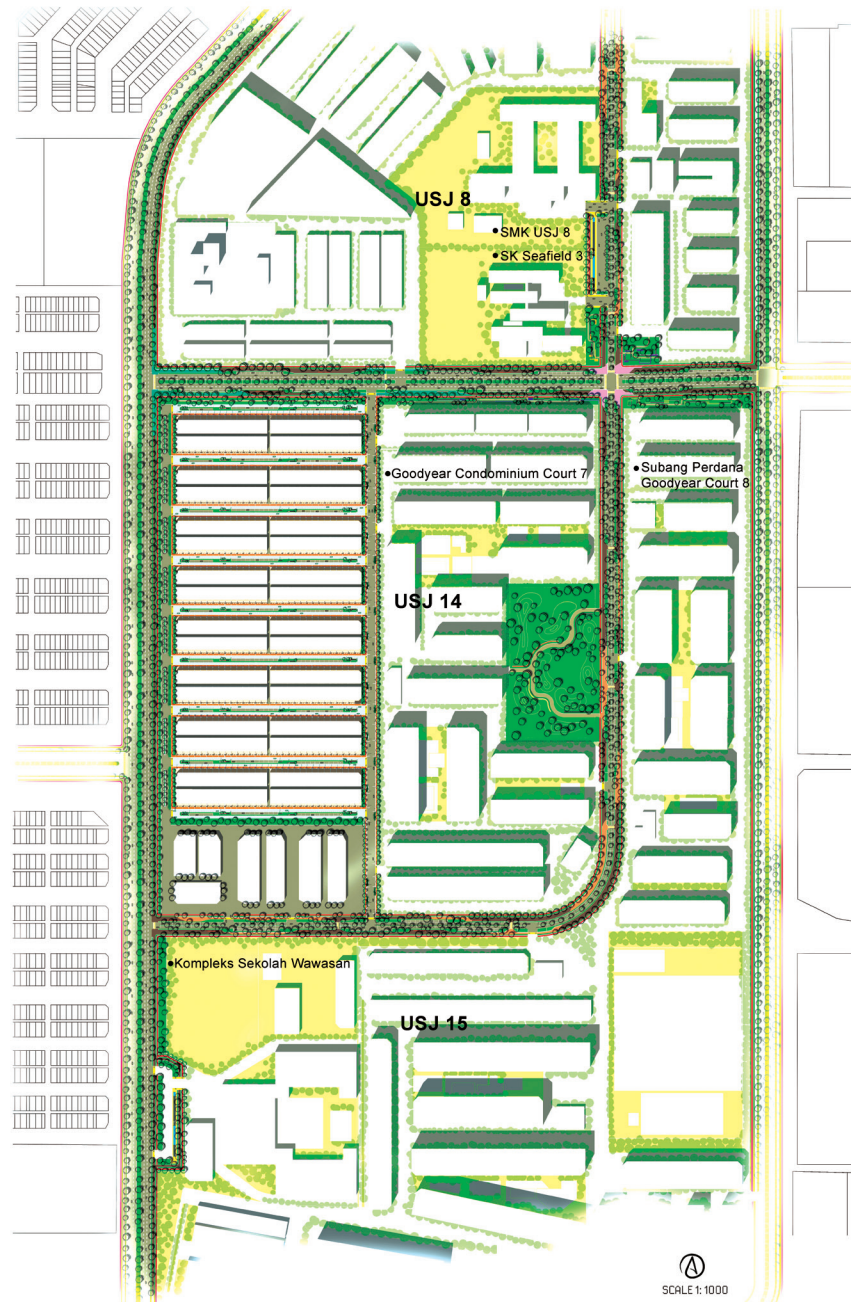
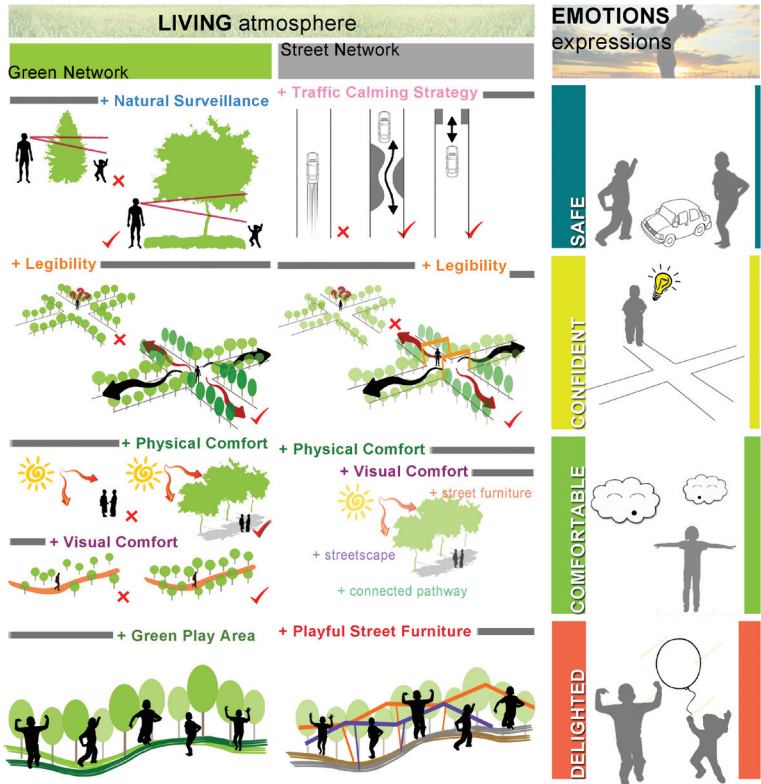
Experience is the best teacher. People benefit much from experience, especially children, whom most information and learning about life in general are collected through experience. However, in this current time, unlike the past, children are often not allowed to freely experience the outdoor environment anymore. Mainly it is due to safety reason and parents' lack of trust, This problem is normally seen in urban areas. The increasing number of vehicles and higher crime rate against a reduction in numbers of open space close to home and the declining sense of community have caused our city a lesser healthy place

to grow up. This condition has negatively affected urban inhabitants, especially children whose freedom of movement has been compromised. This project focuses on a site with high child distribution in Subang Jaya, with approximately 155 children in 1 hectare area. Vehicle and pedestrian conflicts are identified and given treatment to elevate pedestrian safety. Some measures proposed, especially to benefit the children sense of direction and freedom are improving the streetscape quality to create interest with local character so that pedestrians can identify/recognize



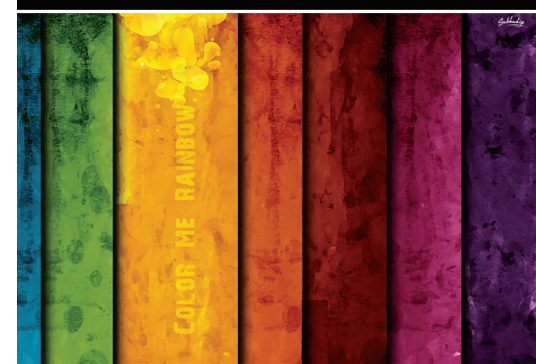
+ Children
+ Adults
+ Green Network make it Green!
+ Street Network make it Safe!

the place, therefore enhance the sense of place at the area. The legibility of the site is also emphasized – by accentuating landmarks, nodes, path and edges. Introduction of vibrant colours and shapes create fun and dynamic environment for the streetscape as well as visual-friendly for children. The design provides ample and safe green spaces to promote socialization among children so that they can walk safely without depending on others, meet friends, play with each other in the neighborhood and participate in local activities.

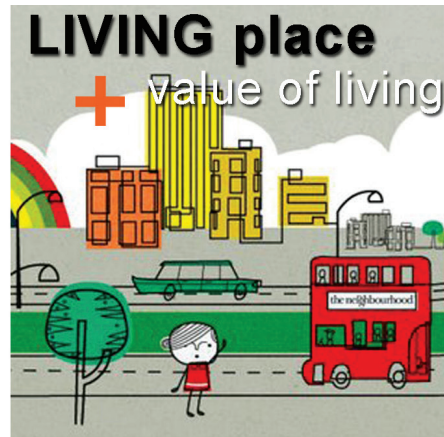


Lim Mei Fang

OTIONS expressions



+ Safe + Confident + Delighted + Comfortable





Timeline Transformation

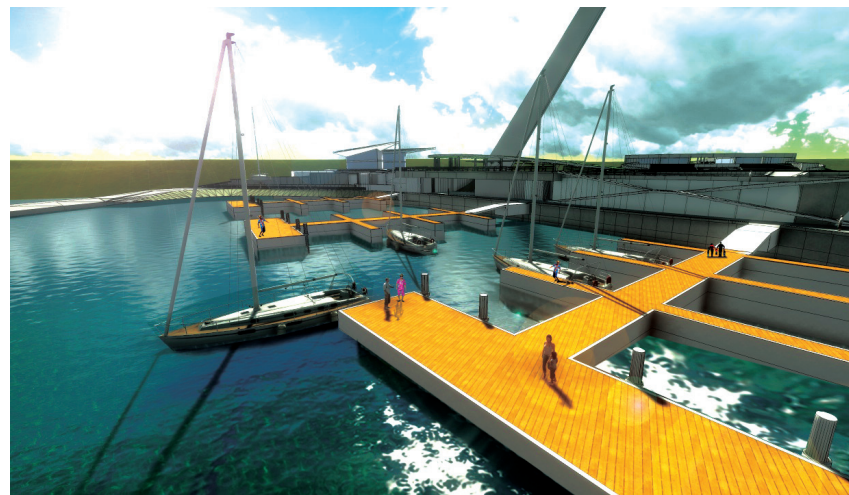
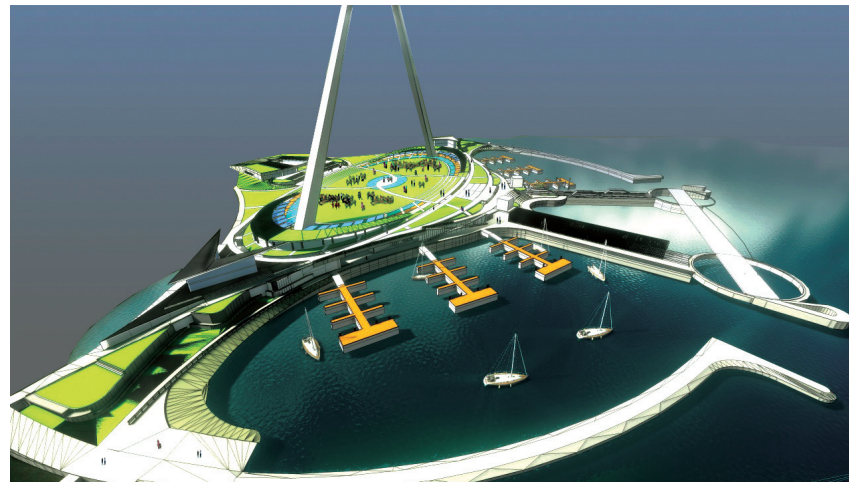
Asraf Abdul Rahman, Zainal Syahrizal Zainal Abidin & Mohd Yazid Mohd Yunos

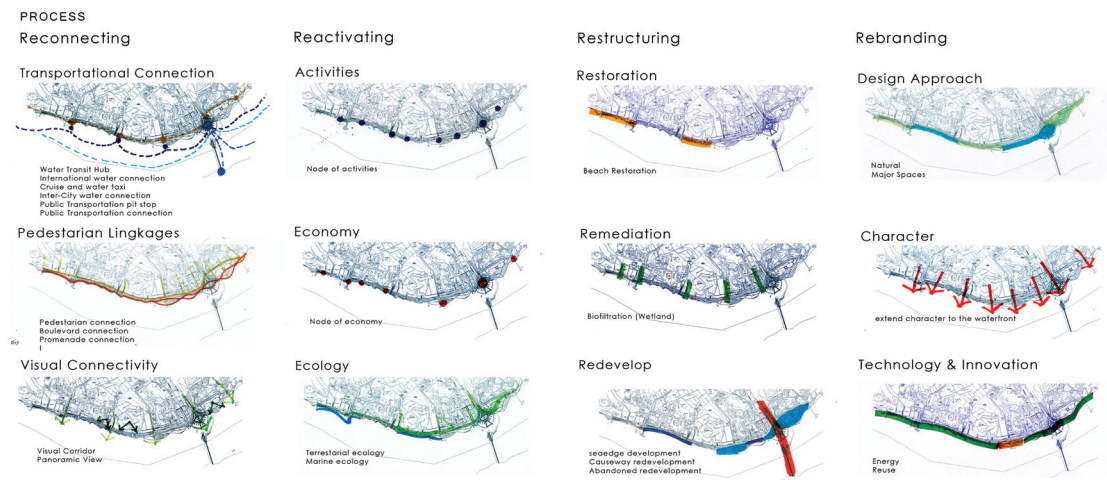
Nowadays there have been various attempts to retrieve the 'sense of place' for Bandar Johor Bahru. This is in addition to attracting visitors to the city to experience the city's new development program, beautification and other historical main attractions that have been forgotten nearly half a century ago. Historically, pertaining to rapid development, the city was predominantly divided into several urban districts and waterfront area. The concept of 'Timeline' was created to acknowledge the city transformation by

demonstrating historical chronologies that took place alongshore of Lido beach. By showcasing the unique elements of architecture, tradition and indigenous artistic value of Johor, the disconnected spaces will be linked that will significantly bring new meaning and experience to visitors. Although perceived as rather limited and complex, the 'linear' concept proposed is seen to be able to inject new look and transform the fabric of Bandar Johor Bahru.



Mustapha Ali Gonawan







STREET 21

